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04-0202

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: Wayne Biao Liu
Application No.: 09/938,708

Attorney Docket No.: DSC1P003

Filed: August 24, 2001

Examiner: Not yet assigned
Group: 2825

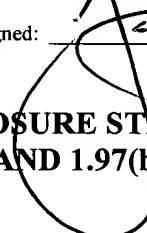
Title: SPACE REDUCTION IN
COMPOSITIONAL STATE SYSTEMS

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Tara Hayden

**INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)**

Commissioner for Patents
Washington, DC 20231

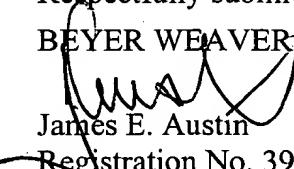
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Dear Sir:

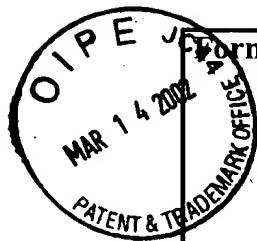
The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. DSC1P003).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP


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Berkeley, CA 94704-0778



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| Form 1449 (Modified) | | Atty Docket No. DSC1P003 | Application No.: 09/938,708 |
| Information Disclosure Statement By Applicant | | Applicant: Wayne Biao Liu | |
| (Use Several Sheets if Necessary) | | Filing Date August 24, 2001 | Group 2825 |

U.S. Patent Documents

| Examiner Initial | No. | Patent No. | Date | Patentee | Class | Sub-class | Filing Date |
|------------------|-----|------------|------|----------|-------|-----------|-------------|
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Foreign Patent or Published Foreign Patent Application

| Examiner Initial | No. | Document No. | Publication Date | Country or Patent Office | Class | Sub-class | Translation | |
|------------------|-----|--------------|------------------|--------------------------|-------|-----------|-------------|----|
| | | | | | | | Yes | No |
| | A | WO 99/50746 | 07.10.99 | PCT | | | | |
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Other Documents

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| Examiner Initial | No. | Author, Title, Date, Place (e.g. Journal) of Publication Technology Center 2100 |
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| | D | Burch, et al., "Symbolic Model Checking: 10^{20} States and Beyond", School of Computer Science Carnegie Mellon University, Stanford University, June 1990, pp. 1-33. |
| | E | Graf, et al., "Compositional Minimization of Finite State Systems", In Proc 2 nd Workshop on Computer Aided Verification, Vol. 531 of Lecture Notes in Computer Science, Rutgers, June 1990, pp. 1-21. |
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| | I | Liu, Wayne, "Interaction Abstraction for Compositional Finite State Systems", Department of Electrical and Computer Engineering, Proceedings of the 7 th SPIN Workshop, University of Waterloo, Vol. 1885, September 2000, pp. 148-162. |
| Examiner | | Date Considered |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.